

AMENDMENTS TO THE CLAIMS:

Please cancel Claims 1 through 12, 15 through 35, 38 through 47, 49, and 50 without prejudice to or disclaimer of the subject matter recited therein.

Please add Claims 51 through 72 as follows:

1 -50. (Cancelled)

51. (New) A recording apparatus comprising:

input means for inputting an image signal stream and genre information of the image signal stream;

recording means for recording the image signal stream input by said input means on a storage device;

storing means for storing a plurality of procedure information designating predetermined extraction timings and predetermined extraction periods at the predetermined extraction timings to extract parts of image signals, the plurality of procedure information being preliminarily generated and the plurality of procedure information being respectively associated with a plurality of genre information different from each other;

selection means for selecting procedure information from the plurality of procedure information, based on the genre information of the image signal stream, for use when generating a digest image of the image signal stream input by said input means; and

extraction means for extracting a part of image signals from the image signal stream to be recorded on the storage device, in accordance with the procedure information selected by said selection means.

52. (New) The apparatus according to claim 51, wherein the predetermined extraction timings of the procedure information are defined by a percentage of a total time of the image signal stream.

53. (New) The apparatus according to claim 52, wherein said extraction mean calculates actual extraction timings for extracting parts of image signals, based on the predetermined extraction timings designated by the selected procedure information and the total time of the image signal stream.

54. (New) The apparatus according to claim 51, further comprising operation means for receiving operation input for generating a digest image,

wherein said operation means is able to edit the predetermined extraction timings and/or the predetermined extraction periods of procedure information that has been stored by said storing means.

55. (New) The apparatus according to claim 54, wherein said operation means further provides a creation display for creating a new procedure information.

56. (New) The apparatus according to claim 51, wherein each of the plurality of procedure information includes a plurality of keywords, and

wherein said selection means compares genre information of the image signal stream with the keywords and selects procedure information having a keyword corresponding to the genre information.

57. (New) The apparatus according to claim 51, wherein the image signal stream is a program generated from a broadcast wave, and

wherein the genre information is included in EPG data generated from the broadcast wave.

58. (New) The apparatus according to claim 51, further comprising audio analysis means for analyzing an audio signal attached to the image signal stream and generating audio information,

wherein said extraction means extracts a part of image signals from the image signal stream to be recorded on the storage device, based on the selected procedure information and the audio information generated by said audio analysis means.

59. (New) The apparatus according to claim 51, wherein the storage device includes a magnetic tape, and

wherein said recording means records the extracted image signal stream in a predetermined area on the magnetic tape.

60. (New) The apparatus according to claim 51, wherein said extraction means generates extraction position information representing a recording position on the device for a part of image signals corresponding to the extraction timing in the image signal stream recorded on the storage device,

wherein the storage device includes a random-accessible medium having a number of clusters, and

wherein the extraction position information represents a position of a cluster on which a part of image signals corresponding to the extraction timing are recorded.

61. (New) A recording method comprising:

an input step of inputting an image signal stream and genre information of the image signal stream;

a recording step of recording the image signal stream input by said input means on a storage device;

a storing step of storing a plurality of procedure information designating predetermined extraction timings and predetermined extraction periods at the predetermined extraction timings to extract parts of image signals, the plurality of procedure information being preliminarily generated and the plurality of procedure information being respectively associated with a plurality of genre information different from each other;

a selection step of selecting procedure information from the plurality of procedure information, based on the genre information of the image signal stream, for use when generating a digest image of the image signal stream input in said input step; and

an extraction step of extracting a part of image signals from the image signal stream to be recorded on the storage device, in accordance with the procedure information selected in said selection step.

62. (New) The method according to claim 61, wherein the predetermined extraction timings of the procedure information are defined by a percentage of a total time of the image signal stream.

63. (New) The method according to claim 62, wherein said extraction step includes a step of calculating actual extraction timings for extracting parts of image signals, based on the predetermined extraction timings designated by the selected procedure information and the total time of the image signal stream.

64. (New) The method according to claim 61, further comprising an operation step of receiving operation input for generating a digest image,

wherein, in said operation step, the predetermined extraction timings and/or the predetermined extraction periods of procedure information that has been stored in said storing step are editable.

65. (New) The method according to claim 64, wherein said operation step further includes a step of providing a creation display for creating a new procedure information.

66. (New) The method according to claim 61, wherein each of the plurality of procedure information includes a plurality of keywords, and

wherein said selection step includes a step of comparing genre information of the image signal stream with the keywords and a step of selecting procedure information having a keyword corresponding to the genre information.

67. (New) The method according to claim 61, wherein the image signal stream is a program generated from a broadcast wave, and the genre information is included in EPG data generated from the broadcast wave.

68. (New) The method according to claim 61, further comprising an audio analysis step of analyzing audio signal attached to the image signal stream and generating audio information,

wherein, in said extraction step, a part of image signals is extracted from the image signal stream to be recorded on the storage device, based on the selected procedure information and the audio information generated in said audio analysis step.

69. (New) The method according to claim 61, wherein the storage device include a magnetic tape, and

wherein in said recording step, the extracted image signal stream is recorded in a predetermined area on the magnetic tape.

70. (New) The method according to claim 61, wherein said extraction step generates extraction position information representing a recording position on the device for a part of image signals corresponding to the extraction timing in the image signal stream recorded on the storage device,

wherein the storage device includes a random-accessible medium having a number of clusters, and

wherein the extraction position information represents a position of a cluster on which a part of image signals corresponding to the extraction timing are recorded.

71. (New) An apparatus-readable medium storing a program for causing an apparatus to effect a method according to claim 61.

72. (New) A program stored on a medium, said program being configured to cause an apparatus to effect a method according to claim 61.